

Docket No. 240470US0/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hisayuki HIRAI, et al.

SERIAL NO: 10/619,522

GAU:

FILED: July 16, 2003

EXAMINER:

FOR: ENAMELED WIRE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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STATEMENT OF RELEVANCY

References AB (US 5,654,095) and AB (US 6,060,162) on Form 1449:

These references provide a pulsed voltage surge resistant magnet wire comprising a conductor, a continuous and concentric and flexible uniform coat of base insulation material superimposed on the conductor and an essentially continuous and concentric and uniform pulsed voltage surge shield overlaying the coat of base insulation material.

Reference AO (JP 11-126517) on Form 1449:

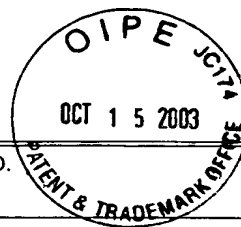
This reference provides an inverter-surge resistant magnet wire, and the manner to improve the resistance of magnet wire for a pulsed voltage surge is similar to the present application in dispersing the inorganic filler in the magnet wire coating. But the shape of the inorganic filler in this reference is not flat. (Claims 1 to 11)

Reference AP (JP 2000-331539) on Form 1449:

This reference provides an inverter-surge resistant magnet wire, and the manner to improve the resistance of magnet wire for a pulsed voltage surge is similar to the present application in dispersing the inorganic filler in the magnet wire coating. But the shape of the inorganic filler in this reference is not flat. (Claims 1 to 7)

Reference AQ (JP 2001-307557) on Form 1449:

This reference provides an inverter-surge resistant magnet wire, and the manner to improve the resistance of magnet wire for a pulsed voltage surge is similar to the present application in dispersing the inorganic filler in the magnet wire coating. But the shape of the inorganic filler in this reference is not flat. (Claims 1 to 5)

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
240470US0SERIAL NO.
10/619,522

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Hisayuki HIRAI, et al.FILING DATE
July 16, 2003

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|------------|----------------|-------|--------------|-------------------------------|
| | AA | 5,654,095 | 08/15/97 | W. YIN, et al. | | | |
| | AB | 6,060,162 | 05/09/2000 | W. YIN, et al. | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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| | AN | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|--|----|--------------------|------------|-------------------------------|-------------|----|
| | | | | | YES | NO |
| | AO | 11-126517 | 05/11/99 | JAPAN (with English Abstract) | | X |
| | AP | 2000-331539 | 11/30/2000 | JAPAN (with English Abstract) | | X |
| | AQ | 2001-307557 | 11/02/2001 | JAPAN (with English Abstract) | | X |
| | AR | | | | | |
| | AS | | | | | |
| | AT | | | | | |
| | AU | | | | | |
| | AV | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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| | AW | |
| | AX | |
| | AY | |
| | AZ | |

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.